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**DATE:** June 9, 2004  
**FILE NO:** AMAT/6434.Y2/DISPLAY/AKT/RKK  
**TO:** Examiner Michail Kornakov  
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**FROM:** Keith M. Tackett  
**PAGE(S) with cover:** 7  
**ORIGINAL TO FOLLOW?** ☐ YES ☒ NO

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### SUBSTITUTE RESPONSE TO OFFICE ACTION DATED JANUARY 16, 2004

**TITLE:** ON SITE CLEANING GAS GENERATION FOR PROCESS CHAMBER CLEANING  
**U.S. SERIAL NO.:** 09/741,529  
**FILING DATE:** DECEMBER 19, 2000  
**INVENTOR:** SHANG, ET AL.  
**EXAMINER:** MICHAEL KORNAKOV  
**GROUP ART UNIT:** 1746  
**CONFIRMATION NO.:** 6382

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PATENT  
Atty. Dkt. No. AMAT/5434.Y2/DISPLAY/AKTRKK

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Shang, et al.

Serial No.: 09/741,529

Confirmation No.: 6382

Filed: December 19, 2000

For: On Site Cleaning Gas  
Generation for Process  
Chamber Cleaning

Group Art Unit: 1746

Examiner: Michail Kornakov

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I hereby certify that this correspondence is being transmitted by facsimile under 37 C.F.R. § 1.8 on June 9, 2004 and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Facsimile No: (571) 273-1303	
6/9/04 Date	<i>Kevin J. Moser</i> Signature

Dear Sir:

## SUBSTITUTE RESPONSE TO OFFICE ACTION DATED JANUARY 16, 2004

In response to a telephonic interview of June 9, 2004 with Examiner Kornakov following submission on June 8, 2004 of a supplemental response to the Office Action dated January 16, 2004, please enter this substitute response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no fee is due, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AMAT/5434.Y2/KMT, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper. **Remarks** begin on page 6 of this paper.